

DATA SHEET

ALR 67 Thermo

Glazed aluminium sectional door with thermal break

Main function



Acoustic value

Up to 30 dB



Thermal resistance

1.6 – 2.9 W/m²K



CE mark

EN 13241



Resistance to wind load

Class 2 – 4



Water tightness

Class 3 (70 Pa)



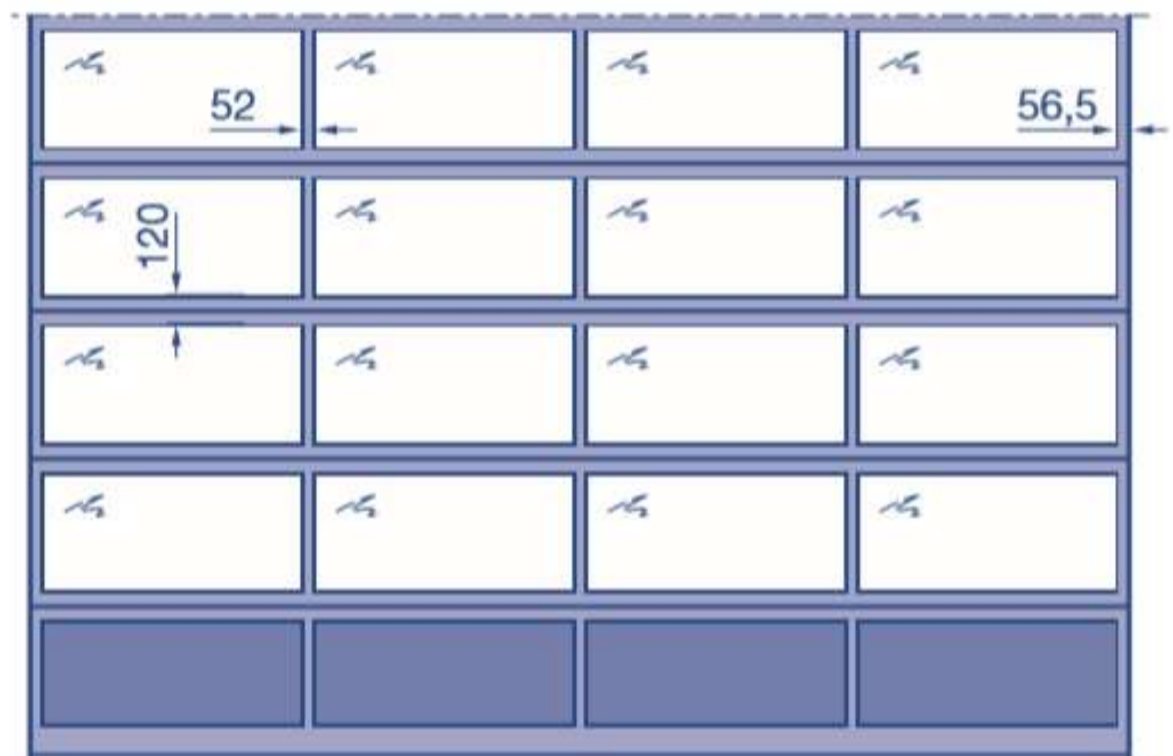
Air permeability

Class 1 – 3

Door sections (glazing frames) made of anodised aluminium extrusion profiles, with thermal break, with steel end caps

Infill type:

Bottom glazing frame with PU infill with aluminium sheet cover, Stucco-textured on both sides, 51 mm; additional glazing frame with Duratec[®]-coated clear synthetic triple pane, 51 mm



| Door size | Without wicket door | With wicket door |
|------------------|---------------------|------------------|
| Max. width (mm) | 10000 | 7000 |
| Max. height (mm) | 7500 | 7500 |

The values depend on the configuration of the door.

| Construction and quality features | | Function |
|---------------------------------------|--|----------|
| Design | Self-supporting | ● |
| Depth in mm | 67 | ● |
| Material, door leaf | Aluminium profile with thermal break | ● |
| Surface finish, door leaf | Anodised aluminium E6/C0 | ● |
| | Aluminium, high-quality coating based on RAL to choose | ○ |
| Wicket door | | ○ |
| Side doors | NT 60 / NT 80 Thermo matching the door | ○ |
| Glazing | Aluminium glazing frames | ● |
| Seals | All-round on 4 sides | ● |
| | Intermediate seal between the door sections | ● |
| ThermoFrame | | ○ |
| Locking system | Inside locking | ● |
| | Outside/inside locking | ○ |
| Security features | Anti-lift kit | ● |
| | RC2 security features | - |
| Safety features in acc. with EN 13241 | Finger trap protection | - |
| | Side trap guard | ● |
| | Safety catch | ● |
| Fastening options | Concrete | ● |
| | Steel | ● |
| | brickwork | ● |
| | Others on request | |

● Standard ○ Optional - Not available

| Performance characteristics | | Door without wicket door | Door with wicket door |
|--|----------------------------------|----------------------------|----------------------------|
| Resistance to wind load according to EN 12424 | Class | 3 4 ¹⁾ | 2 3 ¹⁾ |
| | Water tightness acc. to EN 12425 | Class 3 (70 Pa) | 3 (70 Pa) |
| Air permeability acc. to EN 12426 | Class | 2 3 ²⁾ | 1 |
| Acoustic value acc. to EN ISO 717-1 | R [db] | 23 30 ³⁾ | 22 29 ³⁾ |
| Thermal insulation U-value = W/(m ² K) according to EN 13241, Appendix B, with a door surface 5000 × 5000 mm | W/m ² K | 2.2 1.6 ²⁾⁴⁾ | 2.4 1.8 ²⁾⁴⁾ |
| CE mark | EN 13241 | | |

Note: Higher classes and better thermal insulation values or acoustic values on request!

1) For door widths up to 4000 mm

2) With ThermoFrame

3) Specifications with regard to the acoustic values with a real glass pane (optional)

4) Specifications with regard to the thermal insulation value with double climatic pane (optional)

Glazing

Depth

67 mm

Fastening options

Concrete

Steel

brickwork

Others on request

Seals

All-round on 4 sides

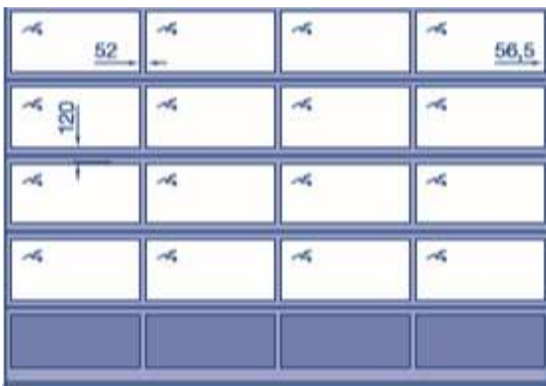
Intermediate seal between the door sections

Locking

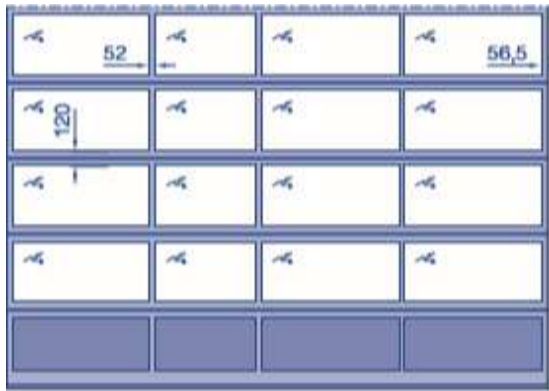
Shootbolt

Rotary latch

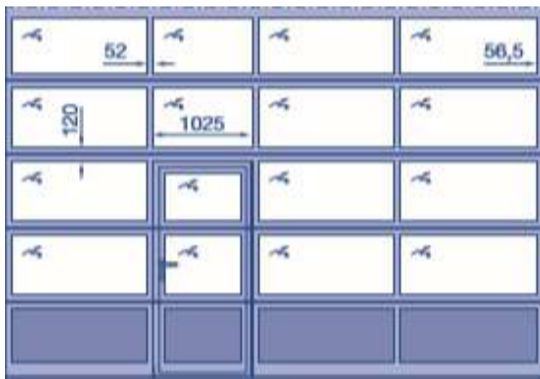
Floor locking



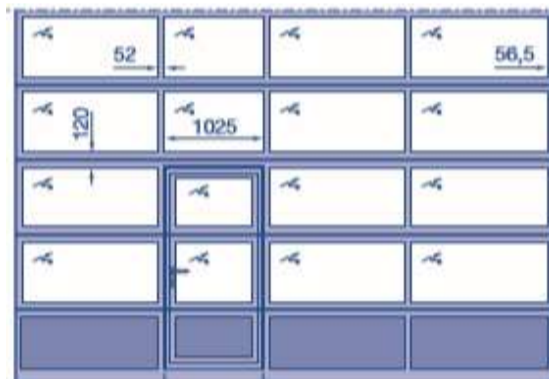
Basic model (without wicket door)
With uniform field division
along the width



Basic model (without wicket door)
Field division along the width
Matching doors with wicket door

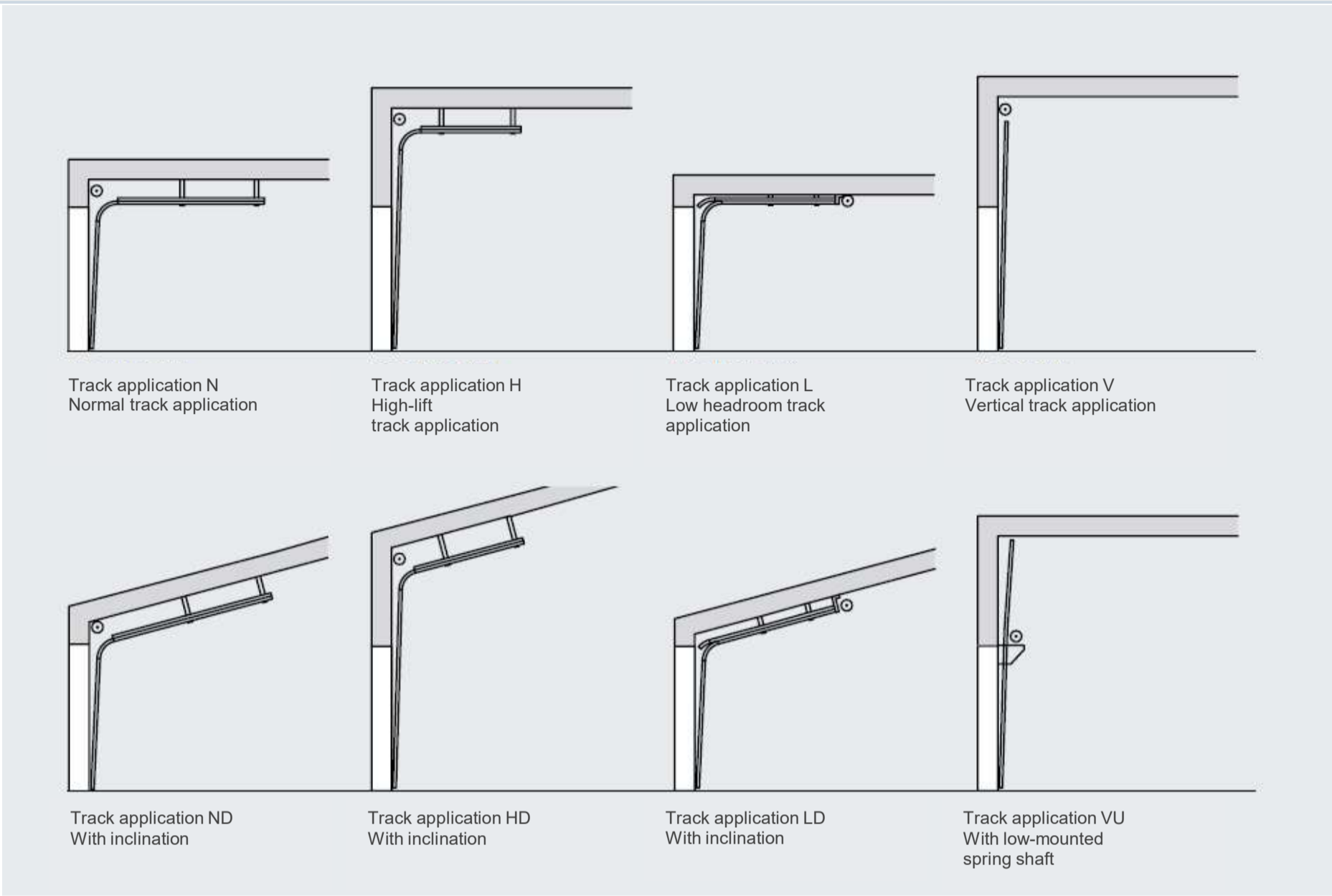


Version with wicket door
With trip-free threshold



Version with wicket door
and threshold rail

Track application



All available fitting variants can be found in the valid technical manual or the product configurator.

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